

T-3/T-4 RFCA Proj

8EPR-F

Mr. Steve Slaten
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To	Ann Sieban	From	Steve Slaten
Co.		Co.	
Dept		Phone #	
Fax #	6406	Fax #	

Subject: Radiologically Contaminated Soils from T3 and T4

Dear Mr. Slaten:

This is to communicate the position of EPA and CDPHE regarding the soils from T3 and T4 that contain radionuclides at levels between the Tier I and Tier II action levels. It is my understanding that approximately 250 cubic yards of material fall into this category.

DOE has expressed its intent to place this material back into T4, placing it atop a geotextile fabric and clearly marking the location so that it could be easily retrieved. The interim agreement that DOE, CDPHE and EPA reached on May 30, 1998, stated that soils which did not exceed the Tier I action levels could be returned to the excavation, but that DOE would do so knowing that the material may need to be re-excavated and placed in a disposal facility (on or off-site) should the Tier I action levels change or agreement on a putback standard be reached.

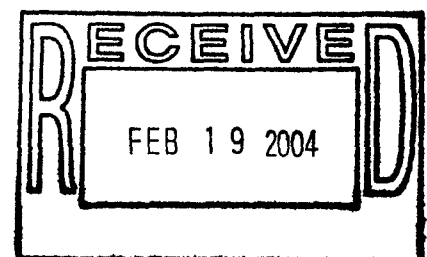
On August 22, 1998, EPA, CDPHE and DOE agreed that decisions on whether environmental materials contaminated radiologically at levels between Tier I and Tier II could be put back into the excavation would be made on a case-specific basis considering factors such as:

- * remedy effectiveness;
- * protectiveness;
- * anticipated future land use;
- * level of contamination in surrounding soil; and
- * cost.

EPA and CDPHE believe that, when evaluated against these factors, putback is not the proper decision for the T3/T4 soils that exceed the Tier II level. At this time the material should be stored onsite. Containerized storage is EPA's preferred option, but not the only option. Once the radionuclide action level is finalized,



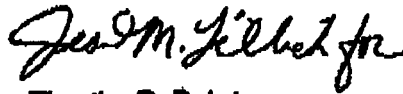
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assuming the final value does not differ significantly from what is proposed, DOE should make plans to exhume the material and ship it off site.

Please call me at (303) 312-6293 if you have any questions about EPA's position with respect to the disposition of T3/T4 soils, or Carl Spreng at (303) 692-3358 if you have any questions about CDPHE's position.

Sincerely,



Timothy R. Rehder
Rocky Flats Project Manager

cc: Dave Shelton, Kaiser-Hill
Rocky Flats Citizens Advisory Board
Rocky Flats Local Impact Initiative
Steve Tarlton, CDPHE



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